Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	hisashi near2 minemoto.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:34
S2	162	yasuo near2 kitaoka.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:34
S3	214	isao near2 kidoguchi.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:34
S4 <sub>.</sub>	193	yusuke near2 mori.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:35
S5	469	fumio near2 kawamura.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:35
S6	143	takatomo near2 sasaki.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:36
S7	13	hidekazu near2 umeda.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:36
S8 <sup>-</sup>	234	yasuhito near2 takahashi.in.	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:36
S9	1243	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:37
S10	236	S9 and crystal	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:50
S11	1	"20020175338"	EPO; JPO; DERWENT	OR	ON	2007/08/27 13:51
S12	5	("6592663").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 13:51
S13	4	"2001058900"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:53
S14	3	"2001102316"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:55

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S15		"2002326898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:26
S16	. 2	("7176115").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:26
S17	1	("7255742").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2007/08/27 14:26
S18		("7125801").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:26
S19	2	("7221037").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:27
S20	2	("7227172").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:27
S21	12	("5868837"   "6177057"   "6270569").PN. OR ("6592663"). URPN.	US-PGPUB; USPAT; USOCR	OR .	ON	2007/08/27 14:48

				<del> </del>		1
S26	0	("group III" or "group-III") and nitrogen and crystal and akali\$3 and (react\$4 with (vessel or chamber)) and (gas with inlet) and (gas with outlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:53
S27	0	("group III" or "group-III") and nitrogen and crystal and akali\$3 and (gas with inlet) and (gas with outlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/08/27 14:51
S28	1	("group III" or "group-III") and nitrogen and crystal and akali\$3 and (gas with (inlet or outlet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:52
529	5779	(("group III" or "group-III") with nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:53
S30	130	S29 and (gas with inlet) and (gas with outlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:55
S31	482899	(("117") or ("257") or ("438")). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:55
532	78	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 14:56

S33	75	S32 and react\$3	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2007/08/27 14:56
			EPO; JPO; DERWENT; IBM_TDB			

S34	74	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/27 15:44
		US-20060225645-\$ or	USPAT;			
		US-20060073707-\$ or	EPO; JPO;			
		US-20060005763-\$ or	DERWENT			
		US-20050167692-\$ or	•			
		US-20050120943-\$ or				
		US-20050028888-\$ or				
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		US-6905898-\$ or US-6846754-\$ or				
		US-6770135-\$ or US-6676752-\$ or				
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		JP-2001102316-\$ or				
		JP-2002326898-\$).did. or				
		(US-20020175338-\$).did.	!			

S35	18	S34 and nitrogen and (alkal\$3 or sodium or na)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:46
S36	5	S33 and nitrogen and (alkal\$3 or sodium or na)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2007/08/28 14:52
S37	25	S33 and (molten or melt or "raw material")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:52
S38	5	S37 and nitrogen and (alkal\$3 or sodium or na)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:52
S39	3	"2002241112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:47

S40	76	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/28 12:38
1		US-20060225645-\$ or	USPAT;		4	
		US-20060073707-\$ or	EPO; JPO;			
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		US-20050120943-\$ or				
		US-20050028888-\$ or				
-		US-20050011436-\$ or				
		US-20050000406-\$ or				
		US-20040101625-\$ or				
		US-20030183832-\$ or				
1		US-20030168003-\$ or				
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		US-20010021593-\$).did. or				
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		WO-2005103341-\$ or EP-1741807-\$				
		or WO-2005080648-\$ or		1		
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1		JP-2004307335-\$ or				
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		JP-2002326898-\$ or				
		JP-2002241112-\$).did. or				1
	7_9;37;52_AM	US-20020175338-\$).did.		ļ	-	Page

S41	4	S40 and (nitrogen same inlet same outlet)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2007/08/27 17:52
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S42	76	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/28 12:38
		US-20060225645-\$ or	USPAT;			
		US-20060073707-\$ or	EPO; JPO;			
		US-20060005763-\$ or	DERWENT			
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		or WO-2005080648-\$ or				
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	7_9:37:52_AM	(US-20020175338-\$).did.				Page

S43	4	S42 and baffle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 12:44
S44	41	S42 and cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 09:20
S45	14	S42 and drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 14:23

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S46	76	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/28 15:31
		US-20060225645-\$ or	USPAT;	1	1	
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		US-20030162371-\$ or				
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		LAST Scare	,			•
S47	53	S46 and (detach\$4 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:21
S48	11	S46 and ((detach\$4 or remov\$4) with (chamber or vessel or container))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 14:34
S49	45	S46 and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 14:43
S50	11	S46 and (diameter with (inlet or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 14:43
S51		S46 and (recover\$3 with (alkal\$3 or sodium or na))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 14:53
S52	3	S46 and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:25
S53	45	S46 and (flow with (rate or velocity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:28
S54	3	("7001457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 15:31
S55	10	S46 and ((nitrogen or ammonia) with pur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	ON	2007/08/28 15:41
S56	9	S46 and (rare with gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:42
S57	37	S46 and (argon or ar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 13:51

S58	26	S46 and air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:49
S59	17	S46 and (induction with (heat\$3 or furnace))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 15:49

S60	76	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/29 09:20
		US-20060225645-\$ or	USPAT;			
		US-20060073707-\$ or	EPO; JPO;	1		
		US-20060005763-\$ or	DERWENT			
	·	US-20050167692-\$ or				
		US-20050120943-\$ or				
		US-20050028888-\$ or				
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		JP-2002241112-\$).did. or				
14/200	7_9:37:52_AM	(US-20020175338-\$).did.	1			Page-1

DERWENT	S61	15	S60 and (cool\$3 and exhaust)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2007/08/29 09:20
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S62	76	(US-20070157876-\$ or	US-PGPUB;	OR .	ON	2007/08/29 10:21
		UC 3000033EC4E A				
		US-20060225645-\$ or	USPAT;			
		US-20060073707-\$ or	EPO; JPO;			
1		US-20060005763-\$ or	DERWENT			
		US-20050167692-\$ or				•
		US-20050120943-\$ or				
		US-20050120343 \$ 60 US-20050028888-\$ or				
		•				
		US-20050011436-\$ or				
		US-20050000406-\$ or				,
		US-20040101625-\$ or				
		US-20030183832-\$ or				
j		US-20030168003-\$ or				
		US-20030162371-\$ or				
		US-20020195054-\$ or				
		US-20020037599-\$ or				
		US-20020004254-\$ or				
		US-20010047750-\$ or				
		US-20010021593-\$).did. or				
		(US-6592663-\$ or US-7176115-\$ or				
	ļ	ÙS-7125801-\$ or US-7221037-\$ or				
	]	US-7255742-\$ or US-7227172-\$ or				
		US-7052546-\$ or US-7022378-\$ or				*
ĺ		US-6905898-\$ or US-6846754-\$ or				
		US-6770135-\$ or US-6676752-\$ or				
i	·	US-6569238-\$ or US-6562644-\$ or		:		
ļ		US-6544869-\$ or US-6530990-\$ or				
		US-6468347-\$ or US-6235548-\$ or			ŀ	
1		US-6117700-\$ or US-6048398-\$ or				
		US-6039812-\$ or US-6025115-\$ or				
		US-6013130-\$ or US-5981001-\$ or				
		US-5962194-\$ or US-5879462-\$).			j <i>'</i>	
-		did. or (US-5863706-\$ or			1	
		US-5824455-\$ or US-5776255-\$ or				
		US-5714306-\$ or US-5637531-\$ or				
		US-5404046-\$ or US-5393699-\$ or				
		US-5328873-\$ or US-5316972-\$ or				
		US-5196372-\$ or US-5180687-\$ or				
j		US-5179042-\$ or US-5154949-\$ or			]	}
		US-6770131-\$).did. or			İ	
		(EP-1634980-\$ or			,	
		WO-2005103341-\$ or EP-1741807-\$				
1		or WO-2005080648-\$ or		1		
		EP-1104031-\$).did. or				
1		(JP-2006265069-\$ or			1	
		JP-2006182596-\$ or				
		JP-2006036622-\$ or				
		JP-2006036550-\$ or		1		
	•	JP-2006008416-\$ or				
		JP-2005306709-\$ or				
		JP-2005263622-\$ or				
		JP-2004307335-\$ or				
		JP-2001058900-\$ or				
		JP-2001102316-\$ or				
		JP-2002326898-\$ or				
	•	JP-2002241112-\$).did. or				
0/4/200	9:37:52 AM	(US-20020175338-\$).did.				Page-16

S63	53	S62 and (detach\$4 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:22
S65	11	S62 and ((detach\$4 or remov\$4) with (chamber or vessel or container))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:22
S67	42	S63 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 10:22

S68	76	(US-20070157876-\$ or	US-PGPUB;	OR	ON	2007/08/29 15:10
		US-20060225645-\$ or	USPAT;			
		US-20060073707-\$ or	EPO; JPO;			
		US-20060005763-\$ or	DERWENT			
		US-20050167692-\$ or				
		US-20050120943-\$ or				
		US-20050028888-\$ or				
		US-20050011436-\$ or				
		US-200500011436-\$ 01				
		· · · · · · · · · · · · · · · · · · ·				
		US-20040101625-\$ or				
	•	US-20030183832-\$ or				
		US-20030168003-\$ or				
		US-20030162371-\$ or				
		US-20020195054-\$ or				
		US-20020037599-\$ or				
		US-20020004254-\$ or				
		US-20010047750-\$ or		1 .		
		US-20010021593-\$).did. or				
		(US-6592663-\$ or US-7176115-\$ or				
	1	US-7125801-\$ or US-7221037-\$ or				
		US-7255742-\$ or US-7227172-\$ or				
		US-7052546-\$ or US-7022378-\$ or			!	
	-	US-6905898-\$ or US-6846754-\$ or				·
İ		US-6770135-\$ or US-6676752-\$ or				
		US-6569238-\$ or US-6562644-\$ or				
		US-6544869-\$ or US-6530990-\$ or				
	i	US-6468347-\$ or US-6235548-\$ or				
		US-6117700-\$ or US-6048398-\$ or				
		US-6039812-\$ or US-6025115-\$ or				
		US-6013130-\$ or US-5981001-\$ or				
		US-5962194-\$ or US-5879462-\$).				
		did. or (US-5863706-\$ or	İ			
		US-5824455-\$ or US-5776255-\$ or				
		US-5714306-\$ or US-5637531-\$ or		•		
		US-5404046-\$ or US-5393699-\$ or				
		US-5328873-\$ or US-5316972-\$ or				
		US-5196372-\$ or US-5180687-\$ or				
		US-5179042-\$ or US-5154949-\$ or				
		US-6770131-\$).did. or				
		(EP-1634980-\$ or				
		WO-2005103341-\$ or EP-1741807-\$				
		or WO-2005080648-\$ or				
		EP-1104031-\$).did. or				
		1				
		(JP-2006265069-\$ or				
		JP-2006182596-\$ or				•
		JP-2006036622-\$ or				
		JP-2006036550-\$ or				
		JP-2006008416-\$ or				
		JP-2005306709-\$ or				
		JP-2005263622-\$ or				
į		JP-2004307335-\$ or				
		JP-2001058900-\$ or				
		JP-2001102316-\$ or				
		JP-2002326898-\$ or				
		JP-2002241112-\$).did. or				
0/4/200	7 9:37:52 AM	(US-20020175338-\$).did.		<u> </u>		Page-18

S69	1	S68 and ((argon or ar) with pur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 14:30
S70	6816	(nitrogen with pur\$4) same ((argon or ar) with pur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 13:56
S71	483106	(("117") or ("257") or ("438")). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:52
S72	1151	S70 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 13:56
S73		S72 and ("group III" or "group-III") and crystal and (gas with (inlet or outlet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:56
S74	597	(nitrogen with pur\$4) same (gas with different)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 13:56
S75	150	S70 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 13:56
S76	2	S75 and ("group III" or "group-III") and crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/08/29 13:57
S77	20	S68 and (((argon or ar) or hydrogen) with nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/29 14:32